L	Hits	Search Text	DB	Time stamp
Number -	233	"virtual machine" and (virus "malicious	USPAT; US-PGPUB;	2003/10/07
		code")	DERWENT; IBM TDB	09:13
-	13	"virtual machine" with (virus "malicious code")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/18
-	0	200206928.URPN.	USPAT	2003/03/18
-	. 1	2002-171858.NRAN.	DERWENT	2003/03/18
-	7	"virtual machine" with (playpen sandbox "play pen" "sand box")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/18 15:59
-	18	(virus "malicious code") with signature and "virtual machine" .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/18
-	29	(("5398196") or ("5675711") or ("5696822") or ("5864803") or ("5907834") or ("4400769") or ("5440723") or ("6174727") or ("5872978") or ("6092194") or ("6118940") or ("6154844") or ("6167520") or ("5842002") or ("6275938") or ("6357008") or ("5854916") or ("6067410") or ("5590331") or ("6021510") or ("6003132") or ("5999723") or ("5964889") or ("5765030") or ("5826013") or ("6199181") or ("5121345") or ("5623600") or ("5649095")).PN.	USPĀT	2003/03/19
_	13	(("5978917") or ("5983348") or ("6029256") or ("6081894") or ("6094731") or ("6108799") or ("6119165") or ("6122738") or ("6272641") or ("6324627") or ("6338141") or ("6397242") or ("4975950")).PN.	USPAT	2003/03/19 08:40
- ·	0	((("5978917") or ("5983348") or ("6029256") or ("6081894") or ("6094731") or ("6108799") or ("6119165") or ("6122738") or ("6272641") or ("6324627") or ("6338141") or ("6397242") or ("4975950")).PN.) and ((("5398196") or ("5675711") or ("5696822") or ("5864803") or ("5907834") or ("4400769") or ("5440723") or ("5774727") or ("5872978") or ("6092194") or ("6118940") or ("6154844") or ("6167520") or ("5842002") or ("6275938") or ("6357008") or ("5854916") or ("6067410") or ("5590331") or ("6021510") or ("6003132") or ("5999723") or ("5964889") or ("5765030") or ("5826013") or ("5121345") or ("5623600") or ("5649095")).PN.)	USPAT	2003/03/19 08:41

		/ / / UF 070017U\ /UF 0022 40U\	TICDAM	2003/03/19
-	42	((("5978917") or ("5983348") or ("6029256") or ("6081894") or ("6094731")	USPAT	13:33
		or ("6108799") or ("6119165") or		13.33
		("6122738") or ("6272641") or ("6324627")		
		or ("6338141") or ("6397242") or		·
		("4975950")).PN.) ((("5398196") or	•	
		("5675711") or ("5696822") or ("5864803")		
		or ("5907834") or ("4400769") or		
		("5440723") or ("5774727") or ("5872978")		
		or ("6092194") or ("6118940") or ("6154844") or ("6167520") or ("5842002")		
		or ("6275938") or ("6357008") or		
		("5854916") or ("6067410") or ("5590331")		
		or ("6021510") or ("6003132") or		,
		("5999723") or ("5964889") or ("5765030")		
		or ("5826013") or ("6199181") or		
		("5121345") or ("5623600") or		
1	2	("5649095")).PN.) ("20020056076").PN.	USPAT;	2003/03/19
-	2	(.20020038078).PN.	US-PGPUB;	10:14
			EPO; JPO;	
	}		DERWENT;	
			IBM_TDB	
-	0	compar\$4 with behavior with pattern and	USPAT	2003/03/19
	_	heuristic and virus	tie Dam	13:34 2003/03/19
-	2	compar\$4 with behavior with pattern and virus	USPAT	13:34
_	4	compar\$5 with behavior with virus	USPAT	2003/03/19
]	Compary with Northwest with view		13:34
_	8	compar\$5 with behavior with virus	USPAT;	2003/03/19
		_	US-PGPUB;	14:14
			EPO; JPO;	
			DERWENT;	
	0	"virtual machine" with "visual basic"	IBM_TDB USPAT;	2003/03/19
-	"	with engine	US-PGPUB;	14:15
		, 120. 0.191.10	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	"virtual machine" with "visual basic"	USPAT;	2003/03/19
		,	US-PGPUB; EPO; JPO;	14:22
			DERWENT;	
			IBM TDB	
_	14	"virtual machine" same "visual basic"	USPĀT;	2003/03/19
			US-PGPUB;	14:22
			EPO; JPO;	
1			DERWENT; IBM TDB	
_	5	("virtual machine" same "visual basic")	USPAT;	2003/03/19
		not ("virtual machine" with "visual	US-PGPUB;	14:23
		basic")	EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	2002/02/10
-	0	"virtual machine" with vbscript	USPAT; US-PGPUB;	2003/03/19 14:24
			EPO; JPO;	17.47
			DERWENT;	
			IBM_TDB	
-	251	("virtual machine" VM) with (vbscript vb	USPĀT;	2003/03/19
		"virtual basic")	US-PGPUB;	14:25
			EPO; JPO; DERWENT;	
			IBM TDB	
_	8	(("virtual machine" VM) with (vbscript vb	USPAT;	2003/03/19
		"visual basic")) not (("virtual machine"	US-PGPUB;	14:25
		VM) with (vbscript vb "virtual basic"))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

				0000 (00 (10
-	258	("virtual machine" VM) with (vbscript vb	USPAT;	2003/03/19
		"visual basic")	US-PGPUB; EPO; JPO;	14:27
			DERWENT;	
		•	IBM TDB	.
	12	("virtual machine" VM) with (vbscript	USPAT;	2003/03/19
-	12	"visual basic")	US-PGPUB;	14:31
		VISUAL DASIC /	EPO; JPO;	
		· ·	DERWENT;	
			IBM TDB	
_	9	"visual basic" with emulat\$3	USPAT; .	2003/03/19
	[US-PGPUB;	15:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	12	(computer code) with virus and compar\$5	USPAT;	2003/03/19
		with behavior	US-PGPUB;	15:30
,]		EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/02/10
-	38	717/135.ccls.	USPAT;	2003/03/19 15:30
1			US-PGPUB;	15:30
	1	·	EPO; JPO; DERWENT;	
	1		IBM TDB	
	1 20	717/134.ccls.	USPAT;	2003/03/19
-	39	/1//134.CC18.	US-PGPUB;	15:30
	1		EPO; JPO;	10.00
			DERWENT;	
			IBM TDB	
_	869	detect\$3 with program with modif\$7	USPAT;	2003/03/19
		dececto with program with mounty.	US-PGPUB;	15:31
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
1 -	13	detect\$3 with program with modif\$7 with	USPAT;	2003/03/19
		virus .	US-PGPUB;	15:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 (00 (00
-	209	717/124.ccls.	USPAT;	2003/03/20
			US-PGPUB;	07:40
			EPO; JPO;	
			DERWENT;	
		717/1061-	IBM_TDB USPAT;	2003/03/20
	96	717/126.ccls.	US-PGPUB;	07:41
			EPO; JPO;	
			DERWENT;	[
			IBM TDB	
1_	170	717/131.ccls.	USPAT;	2003/03/20
"	1,0	,1,,101,0010.	US-PGPUB;	07:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	. }
_	1555	713/200.ccls.	USPAT;	2003/03/20
			US-PGPUB;	07:41
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	/
-	265	713/200.ccls. and virus	USPAT;	2003/03/20
		·	US-PGPUB;	07:42
	1		EPO; JPO;	
1			DERWENT;	
		200/202	IBM_TDB	2002/02/20
-	130	713/187.ccls.	USPAT;	2003/03/20
			US-PGPUB;	07:42
1	6		EPO; JPO;	
1			DERWENT;	
		<u></u>	IBM TDB	<u></u>

–	90	713/188.ccls.	USPAT;	2003/03/20
			US-PGPUB;	07:43
			EPO; JPO;	
i		•	DERWENT;	ļ
ŀ	200	714/271-	IBM_TDB USPAT;	2003/03/20
-	266	714/37.ccls.	US-PGPUB;	07:43
		•	EPO; JPO;	07:43
	1		DERWENT;	
			IBM TDB	
	722	714/38.ccls.	USPAT;	2003/03/20
-	122	/14/30.CCIS.	US-PGPUB;	07:43
			EPO; JPO;	0,1.13
		•	DERWENT;	
			IBM TDB	
_	46	(714/37.ccls. 714/38.ccls.) and virus	USPAT;	2003/03/20
	"	(111/01/00201 111/00/00201/ and 12040	US-PGPUB;	07:43
	1		EPO; JPO;	1
			DERWENT;	
			IBM TDB	i
<u>-</u>	131	"virtual operating system"	USPĀT;	2003/08/04
			US-PGPUB;	15:43
]		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	"virtual operating system" and (virus	USPĀT;	2003/08/04
		malicious)	US-PGPUB;	15:52
			EPO; JPO;	
	ĺ		DERWENT;	
			IBM_TDB	
-	4	"virtual operating system" and heuristic	USPAT;	2003/08/04
			US-PGPUB;	16:30
	,		EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	2003/08/04
-	15	"0206928"	USPAT;	2003/08/04
			US-PGPUB; EPO; JPO;	17:32
1			DERWENT;	
1	1		IBM TDB	
		"computer immune system".ti.	USPAT;	2003/08/04
-	"	Computer immune system .tr.	US-PGPUB;	17:33
			EPO; JPO;	27.33
		·	DERWENT;	
		*	IBM TDB	
1_	1	("0206928").PN.	USPAT;	2003/08/04
	1	, 525525 , 12	US-PGPUB;	17:33
	1		EPO; JPO;	
	1		DERWENT;	
	1		IBM_TDB	
-	34	"van der made".in.	USPAT;	2003/08/04
	1		US-PGPUB;	18:20
			EPO; JPO;	
1			DERWENT;	
1		·	IBM_TDB	
-	25	"virtual os"	USPAT;	2003/08/04
1			US-PGPUB;	18:24
1			EPO; JPO;	
1			DERWENT;	
		l	IBM_TDB	2003/00/04
-	1		USPAT;	2003/08/04
1 .		"virtual machine"	US-PGPUB;	18:31
			EPO; JPO;	[
1			DERWENT;	1
	1	emulate with detect\$3 with code with	IBM_TDB USPAT;	2003/08/04
1	1	"virtual machine"	US-PGPUB;	18:31
	Į	VIII UMI IMMONITIE	EPO; JPO;	
			DERWENT;]
			IBM TDB	
1	1	·		<u> </u>

-	6	emulat\$3 with virus with execut\$3 with code	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/04
-	13	("4975950" "5121345" "5144660" "5319776" "5321840" "5349655" "5359659" "5398196" "5408642" "5421006" "5440723" "5442699" "5485575").PN.	USPĀT	2003/08/04 18:33
-	1	(("4975950" "5121345" "5144660" "5319776" "5321840" "5349655" "5359659" "5398196" "5408642" "5421006" "5440723" "5442699" "5485575").PN.) and "virtual machine"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/04 18:39
	16	"virtual machine" with (viral virus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/04 18:39
-	36	"van der made".in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 11:03
-	2	("5278901").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 11:04
-	0	"ALADDIN KNOWLEDGE SYSTEMS LTD.".as.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/02 15:33
-	0	"ALADDIN KNOWLEDGE SYSTEMS LTD."	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/02 15:33
-	49	"ALADDIN KNOWLEDGE SYSTEMS"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/02 15:39
-	1	2001-498350.NRAN.	IBM_TDB DERWENT	2003/10/02 15:35
-	5	esafe	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:39
-	8	"virtual machine" and heuristic with virus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/03 14:01
-	11	"virtual machine" and (heuristic polymorphic) with virus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/03 14:05
	8	"SYMANTEC CORPORATION".as. and (polymorphic heuristic) with virus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/03 15:08
-	. 12	(("5371871") or ("5991856") or ("6240531") or ("6513122") or ("6584508") or ("6587888") or ("6594686")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 15:18

Search History 10/16/03 1:09:53 PM Page 5

		- 1		HCDAM.	2003/10/03
-	1	0	"windows emulator" and virus	USPAT; US-PGPUB;	15:24
				EPO; JPO;	13.24
				DERWENT;	
				IBM TDB	l i
l <u>-</u>		5	windows with emulator and virus with	USPĀT;	2003/10/03
		1	(heuristic polymorphic)	US-PGPUB;	15:50
		ŀ		EPO; JPO;	
1				DERWENT;	
				IBM_TDB	
-	•	2	("20020059563").PN.	USPAT;	2003/10/03
				US-PGPUB;	15:50
1	1		,	EPO; JPO; DERWENT;	
				IBM TDB	
			emulat\$3 with \$thread\$ with ("operating	USPAT;	2003/10/06
-		١	system" OS) and virus with heuristic	US-PGPUB;	08:21
1			system os, and virus with heartsere	EPO; JPO;	
				DERWENT;	
				IBM_TDB	
-		5	emulat\$3 with ("operating system" OS) and	USPĀT;	2003/10/06
			virus with heuristic	US-PGPUB;	08:25
		İ		EPO; JPO;	
				DERWENT;	
				IBM_TDB USPAT;	2003/10/06
-		8	emulat\$3 with ("operating system" OS)	US-PGPUB;	08:27
			with virus	EPO; JPO;	30.27
		- 1		DERWENT;	
			•	IBM TDB	· .
_		3	(simulat\$3 emulat\$3) with virus and API	USPAT;	2003/10/06
1		1	with (simulat\$3 emulat\$3)	US-PGPUB;	08:29
İ		1		EPO; JPO;	
				DERWENT;	
				IBM_TDB	2002/10/06
-		1	emulat\$3 with windows with virus	USPAT;	2003/10/06
	j	İ		US-PGPUB; EPO; JPO;	00:41
				DERWENT;	
		i		IBM TDB	
1_		2	("5485575").PN.	USPAT;	2003/10/06
-		-	(3.00010 /	US-PGPUB;	09:46
		-		EPO; JPO;	•
1				DERWENT;	
				IBM_TDB	2002/10/06
-	,	1	emulat\$3 with api and virus with	USPAT;	2003/10/06
			heuristic	US-PGPUB; EPO; JPO;	09:47
				DERWENT;	
				IBM TDB	
_		1	emulat\$3 with api and virus and heuristic	USPAT;	2003/10/06
-		-	omerced area els and area and area	US-PGPUB;	09:47
				EPO; JPO;	
				DERWENT;	
				IBM_TDB	0000 410 405
-		4	emulat\$3 with api and virus	USPAT;	2003/10/06
				US-PGPUB;	09:50
		.		EPO; JPO; DERWENT;	
				IBM TDB	
1_		1	emulat\$3 with api and sandbox	USPAT;	2003/10/06
1		*	omegacy area aga and conduct	US-PGPUB;	09:50
				EPO; JPO;	
1				DERWENT;	
	1			IBM_TDB	
-	1	11	("4654799" "4688169" "4796220"	USPAT	2003/10/06
1			"4982430" "5222134" "5390314"		09:50
			"5644709" "5805829" "5812668"		
1	l		"5842017" "5850446").PN.	<u> </u>	<u> </u>

		F	TIODAM -	2002/10/06
-	205	emulat\$3 with api	USPAT;	2003/10/06
			US-PGPUB;	12:53
			EPO; JPO;	
			DERWENT;	
•			IBM_TDB	
-	125482	virus bloodhound	USPAT;	2003/10/07
			US-PGPUB;	09:13
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
_	4	virus and bloodhound	USPAT;	2003/10/07
			US-PGPUB;	09:17
1	,		EPO; JPO;	
			DERWENT;	
			IBM TDB	1 1
_	2	("6357008").PN.	USPAT;	2003/10/07
		(333133	US-PGPUB;	09:34
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	("5398196").PN.	USPAT;	2003/10/07
	_	\ 3330130 /	US-PGPUB;	09:50
İ			EPO; JPO;	03.00
	'		DERWENT;	
		,	IBM TDB	
		emulat\$3 with operating with (environment	USPAT;	2003/10/07
] -	20	system) and virus with detect\$3	US-PGPUB;	09:51
	1	system) and virus with detects		09.51
			EPO; JPO;	1
			DERWENT;	1 1
Í			IBM_TDB	2003/10/07
-	1	(emulat\$3 with operating with	USPAT;	2003/10/07
		(environment system) and virus with	US-PGPUB;	10:00
		detect\$3) and \$thread\$	EPO; JPO;	
1			DERWENT;	
	1		IBM_TDB	0000/10/07
-	2	("20020083334").PN.	USPAT;	2003/10/07
		'	US-PGPUB;	10:42
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	(emulat\$3 simulat\$3) with API with return	USPAT;	2003/10/07
1			US-PGPUB;	10:44
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	433	(emulat\$3 simulat\$3) with API	USPAT;	2003/10/07
1			US-PGPUB;	10:44
1			EPO; JPO;	
1			DERWENT;	
1			IBM_TDB	
-	11	(emulat\$3 simulat\$3) with API and virus	USPĀT;	2003/10/07
1			US-PGPUB;	11:58
		ļ.	EPO; JPO;	
}			DERWENT;	
1	1	1	mpp	